

## A Method and System for Managing Multi-tier Application Complexes

### ABSTRACT

5        A computer-implemented framework and method for managing application complexes comprising multiple tiers of servers, where servers in a common tier run an identical application and servers in different tiers run different applications, and all the servers work together to provide a specific service, the application complex being definable via an application complex type. The framework has a plugin interface  
10      adapted for connection to the framework of a plugin in respect of each application complex type, the plugin encapsulating a relationship between disparate resources composing the respective application complex type and respective characteristics of said resources. A user interface in the framework provides general tasks that are independent of operational semantics of the application complex and is responsive to  
15      user operations for interfacing with the framework for defining an instance of the application complex and allowing the user to populate the application complex with servers.